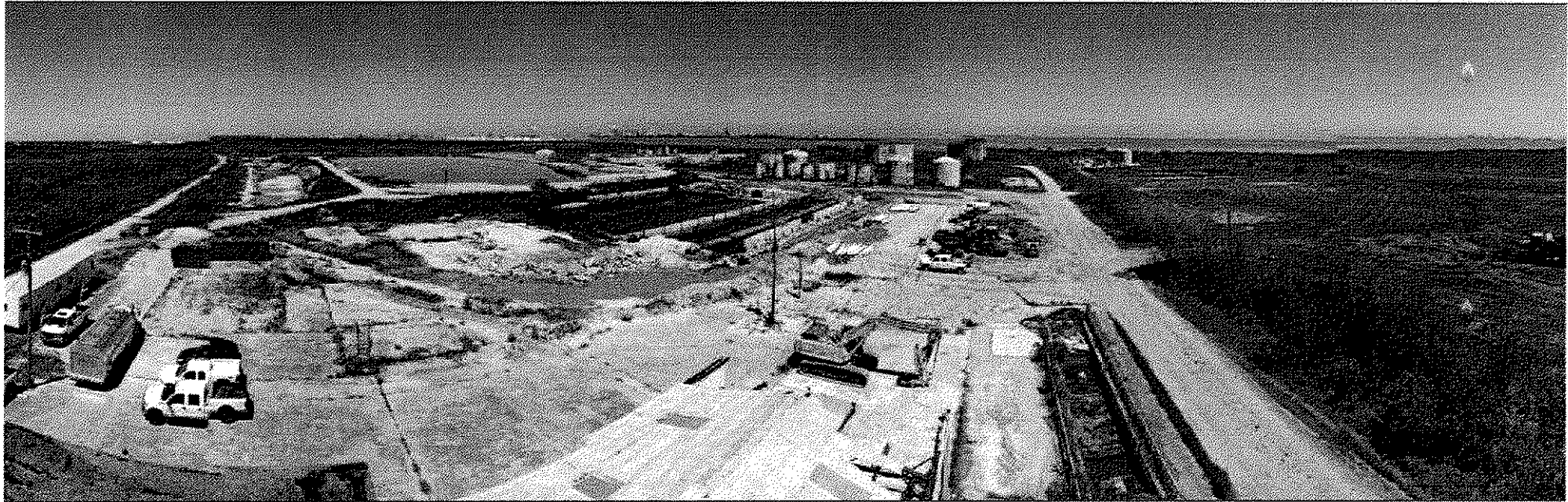
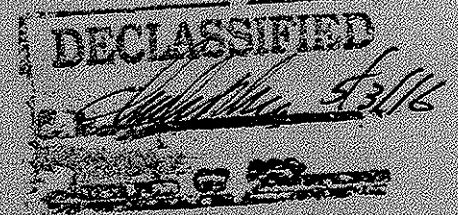


MALONE SERVICE COMPANY SUPERFUND SITE, TEXAS CITY, TEXAS
MALONE COOPERATING PARTIES – PHASE TWO RD/RA ACTIVITIES



**Weekly Phase Two RD/RA Report
Prepared for EPA and TCEQ**



(March 7 – March 12, 2016)

Draft, for discussion purposes only

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9639077

Project Coordination/Construction Management Activities

Accomplishments (week of 3/7/16)

- Geonet and 2nd layer of 80 mil HDPE installed over the entire 11 acres in Phase 1 RCRA Cell
- Prepared phase 2 Cell floor for heavy forecasted rain events
- **PETITION UPDATE:** EPA approved an extension of the date of deposit to the Performance Guarantee account until June 23, 2016. It will continue to evaluate the Petition. The Petition review is tied to the project schedule talks with EPA.
- **SCHEDULE:** Due to weather delays, the project is now scheduled for completion mid-2017. A Phase 2 RD/RD extension request letter was sent to EPA on 3/4/16.

Materials Summary

	This Week	Total
Approximate Contaminated Soil Excavated (CY)	0	48,840
Solidified Waste (CY)	0	44,453

Field Activities

Water Management

- **3.8" of Rain Tues –Thurs**
- Pump of non-contact water from Phase 1 and 2
- Pump contact water to APIs

Injection Wells

- No operation this week due to favorable freeboards (resume ops next week)

Landfill

- Liner crew completes installation of Geonet followed by 2nd layer of 80 mil HDPE on Phase 1 RCRA Cell floor
- Continue detailing of placed liner
- Continue 1' clay placement in Phase 2 of RCRA Cell
- Prepare Phase 2 for heavy rains (smooth roll floor) and place pumps

Other

- Air monitoring as needed

Project Coordination/Construction Management Activities

Upcoming Project Activities

- Work with EPA to finalize approval of Petition to Modify Timing and Amount of Performance Guarantee.
- In light of the strong El Nino resulting in continued delays to the schedule, PNL submitted a letter to the EPA documenting the weather delays and proposing schedule extension.
- Continue submittal of Weekly reports

Upcoming Field Activities

- Continue Phase 1 RCRA Cell Geo-composite layer install
- Begin placement of operation layer in Phase 1 of RCRA Cell
- Install leachate collection piping system
- Continue earthwork and subgrade prep in Phase 2 RCRA Cell, placement of 1' of clay
- Soil excavation and backfill of Tank 900 Area
- Continue injection of contact water as needed
- Site Visits by IQAT to view RCRA Cell construction

Patch being placed over 3 panel intersection before being extrusion welded in place.



Smooth rolling clay placed in Phase 2 of RCRA Cell in preparation for heavy rains



Phase 2 RCRA Cell after non-contact stormwater was removed from the 3.8" of rain Tuesday through Thursday.

